

Dialog 10/501,777  
Linn 1/17/08

ISSN: 1015-8987

Document Type: Article; Literature Review

Record Type: Abstract

Language: English

? d s

Set	Items	Description
S1	10	S (GLUTAMINE (3N) (AUXOTROPH OR AUXOTROPHIC) ) (5N) CELL
S2	4	RD (unique items)
S3	1	S S2 AND HT1080
S4	4724	S GLUTAMINE (3N) (SYNTHETASE OR SYNTHASE) (4N) (GENE OR SEQUENCE OR DNA)
S5	3	S S4 AND S1
S6	3	RD (unique items)
S7	53	S (ADVANTAGE OR ADVANTAGEOUS OR BENEFIT OR BENEFICIAL) (9N) ((STABLE OR STABLY) (3N) (TRANSFECT OR TRANSFECTING OR TRANSFECTION OR TRANSFORM OR TRANSFORMING OR TRANSFORMATION))
S8	16	S (ADVANTAGE OR ADVANTAGEOUS OR BENEFIT OR BENEFICIAL) (9N) ((STABLE OR STABLY) (3N) (TRANSFECT OR TRANSFECTING OR TRANSFECTION ))
S9	7	RD (unique items)
S10	3	S S9 NOT PD>020117

?

[File 136] **BioEngineering Abstracts** 1966-2007/Jan  
(c) 2007 CSA. All rights reserved.

[File 143] **Biol. & Agric. Index** 1983-2008/Dec  
(c) 2008 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2008/Jan W1  
(c) 2008 INIST/CNRS. All rights reserved.

[File 155] **MEDLINE(R)** 1950-2008/Jan 15  
(c) format only 2008 Dialog. All rights reserved.  
*\*File 155: MEDLINE has resumed updating. Please see HELP NEWS 154 for details.*

[File 164] **Allied & Complementary Medicine** 1984-2008/Jan  
(c) 2008 BLHCIS. All rights reserved.

[File 172] **EMBASE Alert** 2008/Dec 27  
(c) 2008 Elsevier B.V. All rights reserved.

[File 185] **Zoological Record Online(R)** 1864-2007/Dec  
(c) 2007 The Thomson Corp. All rights reserved.  
*\*File 185: The file has been reloaded to add archive records back to 1864. Accession numbers have changed.*

[File 357] **Derwent Biotech Res.** 1982-2008/Dec W4  
(c) 2008 The Thomson Corp. All rights reserved.

[File 369] **New Scientist** 1994-2007/Sep W4  
(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3  
(c) 1999 AAAS. All rights reserved.  
*\*File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] **Beilstein Database - Reactions** 2007/Q3  
(c) 2007 Beilstein GmbH. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec  
(c) 2006 The Thomson Corp. All rights reserved.

[File 467] **ExtraMED(tm)** 2000/Dec  
(c) 2001 Informania Ltd. All rights reserved.

? s (glutamine (3n) (auxotroph or auxotrophic) ) (5n) cell

Processing

181919	GLUTAMINE
6802	AUXOTROPH
14962	AUXOTROPHIC
15265011	CELL

S1 10 S (GLUTAMINE (3N) (AUXOTROPH OR AUXOTROPHIC) ) (5N) CELL

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S2 4 RD (UNIQUE ITEMS)

? s s2 and HT1080

4 S2

5916 HT1080

S3 1 S S2 AND HT1080

? t s3/medium

3/3/1 (Item 1 from file: 357)

Derwent Biotech Res.

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0370220 DBA Accession No.: 2005-15926 PATENT

**New transfected glutamine-auxotrophic human cells capable of growing in a glutamine-free medium, useful for producing proteins that may be utilized in e.g. therapeutic or diagnostic applications glutamine gene transfer and expression in human cell for recombinant protein production and disease therapy and diagnosis**

**Author:** BIRCH J R; BORASTON R C; SHAW M

**Patent Assignee:** BIRCH J R; BORASTON R C; SHAW M 2005

**Patent Number:** US 20050084928 **Patent Date:** 20050421 **WPI Accession No.:** 2005-321971 ( 200533 )

**Priority Application Number:** EP 200227189 **Application Date:** 20021205

**National Application Number:** US 501777 **Application Date:** 20040719

**Language:** English

? s glutamine (3n) (synthetase or synthase) (4n) (gene or sequence or DNA)

Processing

Processing

Processing

181919 GLUTAMINE

212780 SYNTHETASE

719972 SYNTHASE

6927468 GENE

3886478 SEQUENCE

5376901 DNA

S4 4724 S GLUTAMINE (3N) (SYNTHETASE OR SYNTHASE) (4N) (GENE OR SEQUENCE OR DNA)

? s s4 and s1

4724 S4

10 S1

S5 3 S S4 AND S1

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S6 3 RD (UNIQUE ITEMS)

? t s3/medium

3/3/1 (Item 1 from file: 357)

Derwent Biotech Res.

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0370220 DBA Accession No.: 2005-15926 PATENT

**New transfected glutamine-auxotrophic human cells capable of growing in a glutamine-free medium, useful for producing proteins that may be utilized in e.g. therapeutic or diagnostic applications glutamine gene transfer and expression in human cell for recombinant protein production and disease therapy and diagnosis**

**Author:** BIRCH J R; BORASTON R C; SHAW M

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**Priority Application Number:** EP 200227189 **Application Date:** 20021205

**National Application Number:** US 501777 **Application Date:** 20040719

**Language:** English

? t s3/medium/2-3

>>>W: Item 2 is not within valid item range for file 467

? t s3/medium/2,3

>>>W: Item 2 is not within valid item range for file 467

? t s3/medium/all

3/3/1 (Item 1 from file: 357)

Derwent Biotech Res.

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0370220 DBA Accession No.: 2005-15926 PATENT

**New transfected glutamine-auxotrophic human cells capable of growing in a glutamine-free medium, useful for producing proteins that may be utilized in e.g. therapeutic or diagnostic applications glutamine gene transfer and expression in human cell for recombinant protein production and disease therapy and diagnosis**

**Author:** BIRCH J R; BORASTON R C; SHAW M

**Patent Assignee:** BIRCH J R; BORASTON R C; SHAW M 2005

**Patent Number:** US 20050084928 **Patent Date:** 20050421 **WPI Accession No.:** 2005-321971 ( 200533 )

**Priority Application Number:** EP 200227189 **Application Date:** 20021205

**National Application Number:** US 501777 **Application Date:** 20040719

**Language:** English

? t s5/medium/all

5/3/1 (Item 1 from file: 357)

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0370220 DBA Accession No.: 2005-15926 PATENT

**New transfected glutamine-auxotrophic human cells capable of growing in a glutamine-free medium, useful for producing proteins that may be utilized in e.g. therapeutic or diagnostic applications glutamine gene transfer and expression in human cell for recombinant protein production and disease therapy and diagnosis**

**Author:** BIRCH J R; BORASTON R C; SHAW M

**Patent Assignee:** BIRCH J R; BORASTON R C; SHAW M 2005

**Patent Number:** US 20050084928 **Patent Date:** 20050421 **WPI Accession No.:** 2005-321971 ( 200533 )

**Priority Application Number:** EP 200227189 **Application Date:** 20021205

**National Application Number:** US 501777 **Application Date:** 20040719

**Language:** English

5/3/2 (Item 2 from file: 357)

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0122038 DBA Accession No.: 91-09680 PATENT

**Heterologous gene amplification in eukaryote host cell culture**

**- glutamine auxotroph cell culture in glutamine -free medium; heterologous gene dosage**

**Patent Assignee:** Celltech 1991

**Patent Number:** GB 2237288 **Patent Date:** 910501 **WPI Accession No.:** 91-127068 (9118)  
**Priority Application Number:** GB 8923522 **Application Date:** 891018  
**National Application Number:** GB 8923522 **Application Date:** 891018  
**Language:** English

5/3/3 (Item 3 from file: 357)

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0121453 **DBA Accession No.:** 91-09095 **PATENT**

**Recombinant DNA method**

**- gene amplification method by glutamine-synthetase gene cloning and expression in myeloma or hybridoma glutamine auxotroph cell culture from a weak SV40 virus promoter**

**Patent Assignee:** Celltech 1991

**Patent Number:** WO 9106657 **Patent Date:** 910516 **WPI Accession No.:** 91-164206 (9122)

**Priority Application Number:** GB 8924021 **Application Date:** 891025

**National Application Number:** WO 90GB1640 **Application Date:** 901025

**Language:** English

? s (advantage or advantageous or benefit or beneficial) (9n)((stable or stably) (3n)  
(transfect or transfecting or transfection or transform or transforming or  
transformation))

Processing

554767	ADVANTAGE
91440	ADVANTAGEOUS
846537	BENEFIT
550043	BENEFICIAL
1739064	STABLE
138455	STABLY
8297	TRANSFECT
14963	TRANSFECTING
372708	TRANSFECTION
357075	TRANSFORM
370343	TRANSFORMING
1233847	TRANSFORMATION

S7 53 S (ADVANTAGE OR ADVANTAGEOUS OR BENEFIT OR BENEFICIAL) (9N)((STABLE OR  
STABLY) (3N) (TRANSFECT OR TRANSFECTING OR TRANSFECTION OR TRANSFORM OR TRANSFORMING OR  
TRANSFORMATION))

? S (ADVANTAGE OR ADVANTAGEOUS OR BENEFIT OR BENEFICIAL) (9N) ((STABLE OR STABLY) (3N)  
(TRANSFECT OR TRANSFECTING OR TRANSFECTION ))

554767 ADVANTAGE

91440 ADVANTAGEOUS

846537 BENEFIT

550043 BENEFICIAL

1739064 STABLE

138455 STABLY

8297 TRANSFECT

14963 TRANSFECTING

372708 TRANSFECTION

S8 16 S (ADVANTAGE OR ADVANTAGEOUS OR BENEFIT OR BENEFICIAL) (9N) ((STABLE OR  
STABLY) (3N) (TRANSFECT OR TRANSFECTING OR TRANSFECTION ))

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S9 7 RD (UNIQUE ITEMS)

? s s9 not pd>020117

Processing

Processing

>>>W: One or more prefixes are unsupported

or undefined in one or more files.

7 S9

17915798 PD>020117

S10 3 S S9 NOT PD>020117

? t s10/medium/all

10/3/1 (Item 1 from file: 5)

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Biosis Previews(R)

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0019942813 Biosis No.: 200700602554

**Organic anion transporting polypeptide 1B3 (OATP1B3) overexpression may be associated with apoptosis**

**resistance and predictive of clinical outcomes in colon cancer**

**Author:** Lee Woon; Lockhart A C; Belkhiri Abbas; Merchant Nipun; Yeatman Timothy J; Coffey Robert J; Washington Mary Kay; El-rifai Wael M

**Journal:** Gastroenterology 132 ( 4, Suppl. 2 ): p A14 APR 2007 2007

**Conference/Meeting:** Digestive Disease Week Meeting/108th Annual Meeting of the American-Gastroenterological-Association Washington, DC, USA May 19 -24, 2007; 20070519

**Sponsor:** Amer Gastroenterol Assoc

Amer Assoc Study Liver Dis

Amer Soc Gastrointestinal Endoscopy

Soc Surg Alimentary Tract

ISSN: 0016-5085

**Document Type:** Meeting; Meeting Abstract

**Record Type:** Abstract

**Language:** English

10/3/2 (Item 2 from file: 5)

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0019694974 Biosis No.: 200700354715

**Estrogen receptor beta yield from baculovirus lytic infection is higher than from stably transformed Sf21 cells**

**Author:** Ivanova Margarita M; Mattingly Kathleen A; Klinge Carolyn M (Reprint)

**Author Address:** Univ Louisville, Sch Med, Dept Biochem and Mol Biol, Louisville, KY 40292 USA\*\*USA

**Author E-mail Address:** Carolyn.klinge@louisville.edu

**Journal:** Applied Microbiology and Biotechnology 74 ( 6 ): p 1256-1263 APR 2007 2007

**Item Identifier:** [doi:10.1007/s00253-006-0784-9](#)

ISSN: 0175-7598

**Document Type:** Article

**Record Type:** Abstract

**Language:** English

10/3/3 (Item 3 from file: 5)

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15956839 Biosis No.: 200100128678

**Heat shock proteins and the cellular response to osmotic stress**

**Author:** Beck Franz-X (Reprint); Gruenbein Rita; Lugmayr Karin; Neuhofer Wolfgang

**Author Address:** Physiologisches Institut der Universitaet, Pettenkoferstrasse 12, 80336, Muenchen, Germany\*\*Germany

**Journal:** Cellular Physiology and Biochemistry 10 ( 5-6 ): p 303-306 2000 2000

**Medium:** print